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                                                                                                                                                                                                                                                                                            A V D F
TOS ATC GTG TY
                                                                                                                                                                                                                                                                                                                                 W I V
                                                                                                                                                                                               ACC AAC
                                                                                                                                                                                                                                                         3
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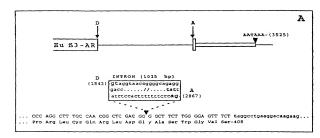
AMINO-ACID SEQUENCE OF THE HUMAN 83-ADRENERGIC RECEPTOR GENE

FIGURE 3

AMINO-ACID SEQUENCE OF THE MOUSE 83-ADRENERGIC RECEPTOR GENE

80	70	60	50	40	30	20	10
VFVTSLAAAD	RTPRLQTITN	GNLLVIIAIA	GALLALATVG	PGVPWAAALA	DPSAANTSGL	LALWSDAPTL	MAPWPHRNGS
160	150	140	130		110	100	90
ARAAVVLVWI	RYGTLVTKRR	DRYLAVTNPL	SIETLCALAV		PLGETGCELW	GATLALTGHW	LVVGLLVMPP
240 QRHLLRRELG	230 YARVFVVAKR	220 YLPLLVMLFV		200 RCCSFASNMP	190 AEAQECHSNP		170 VSAAVSFAPI
320	310	300	290	280	270	260	250
LRALAGPSLV	CWLPFFLANV	LGLIMGIFSL	PLREHRALRT	PCGRRPARLL	GTPAAPDGVP	PSRSPSPATG	RFSREESPPS
400 GYEGARPFPT	390 RQSPPLNRFD		370 GGRGPEEPRA		350 VIYCRSPDFR	340 LGYANSAFNP	330 PSGVFIALNW

FIGURE 4



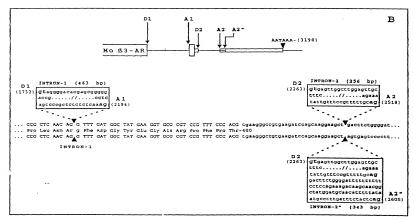


FIGURE 5